		1	FC17 GB20037 00007 6
a. CLASSII IPC 7	FICATION OF SUBJECT MATTER G01H9/00 G01P15/093 G01V1/	/18	
According to	o International Patent Classification (IPC) or to both national class	sification and IPC	
	SEARCHED		
Minimum do IPC 7	Goumentation searched (classification system followed by classification sy	ication symbols)	
Documentat	tion searched other than minimum documentation to the extent ti	hat such documents are includ	ded in the fields searched
Electronic d	ata base consulted during the international search (name of date	a base and, where practical,	search terms used)
EPO-In	ternal, PAJ		
C. DOCUMI	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the	e relevant passages	Relevant to claim No.
X	WO 03/081186 A (QINETIQ LIMITED SEAN, DORMER; HILL, DAVID, JOHN PHILIP) 2 October 2003 (2003-10 page 2, line 18 - page 3, line page 6, line 6 - page 8, line 2,4,6	N; NASH, 0-02) 3	1-17
Α	US 4 495 411 A (RASHLEIGH ET AL) 22 January 1985 (1985-01-22) column 7, line 21 - line 30; figure 7		1,13-15
A	US 4 799 752 A (CAROME ET AL) 24 January 1989 (1989-01-24) column 8, line 11 - line 47; f	igure 6	1,13
Furt	her documents are listed in the continuation of box C.	χ Patent family π	nembers are listed in annex.
'A' docume consider a filing of the clatto other a focume other a focume of the country of the c	ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international date ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another on or other special reason (as specified) nent referring to an oral disclosure, use, exhibition or means then published prior to the international filing date but han the priority date claimed	or priorily date and ciled to understand invention  'X' document of particular cannot be considered involve an inventive cannot be considered document is combined in the art.	Ilshed after the international filing date donot in conflict with the application but do the principle or theory underlying the principle or theory underlying the diar relevance; the claimed invention are slep when the document is taken alone after relevance; the claimed invention ared to involve an inventive step when the blined with one or more other such docupination being obvious to a person skilled of the same patent family
Date of the	actual completion of the international search	Date of mailing of I	he international search report
1	.5 April 2005	22/04/2	005
Name and	mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer	
	NL - 2280 HV Rijswjk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Pflugfe	lder, G
	/210 (second sheat) Lianuary 2004)		

#### FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.1

The claims do not contain any searchable technical features

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5), should the problems which led to the Article 17(2) declaration be overcome.

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### PCT/GB2005/000078

#### INTERNATIONAL SEARCH REPORT

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. $\boxed{\chi}$ Claims Nos.: 18, 19 because they relate to subject matter not required to be searched by this Authority, namely:
The claims do not contain any searchable technical features
Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful international Search can be carried out, specifically:  See FURTHER INFORMATION sheet PCT/ISA/210
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple Inventions in this international application, as follows:
1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable daims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
•
Remark on Protest  The additional search fees were accompanied by the applicant's protest.
No protest accompanied the payment of additional search fees.

PCT/GB2005/000078

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03081186	Α	02-10-2003	GB 2386687 A AU 2003219280 A1 WO 03081186 A2	24-09-2003 08-10-2003 02-10-2003
US 4495411	A	22-01-1985	NONE	
US 4799752	Α	24-01-1989	NONE	

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A. CLASSI IPC 7	GO1H9/00 GO1P15/093 GO1V1	/18	
According t	o International Patent Classification (IPC) or to both national class	ssification and IPC	
B. FIELDS	SEARCHED		
Minimum de IPC 7	ocumentation searched (classification system followed by classi GO1H GO1P GO1V	fication symbols)	
Documenta	ation searched other than minimum documentation to the extent t	hal such documents are included in	the fields searched
Electronic o	data base consulted during the international search (name of da	ta base and, where practical, search	terms used)
EPO-In	nternal, PAJ		,
C. DOCUM	MENTS CONSIDERED TO BE RELEVANT		•
Category *	Citation of document, with indication, where appropriate, of the	ne relevant passages	Relevant to claim No.
X	WO 03/081186 A (QINETIQ LIMITE SEAN, DORMER; HILL, DAVID, JOH PHILIP) 2 October 2003 (2003-1 page 2, line 18 - page 3, line page 6, line 6 - page 8, line 2,4,6	N; NASH, 0-02) 3	1-17
4	US 4 495 411 A (RASHLEIGH ET A 22 January 1985 (1985-01-22) column 7, line 21 - line 30; f	1,13-15	
A	US 4 799 752 A (CAROME ET AL) 24 January 1989 (1989-01-24) column 8, line 11 - line 47; f	igure 6	1,13
Fur	ther documents are listed in the continuation of box C.	X Patent family membe	rs are listed in annex.
'A' docum consi 'E' earlier	eategories of cited documents:  nent defining the general state of the art which is not idered to be of particular relevance recomment but published on or after the international date	or priority date and not in cited to understand the p invention  'X' document of particular relations	after the international filing date conflict with the application but rinciple or theory underlying the evance; the dalmed invention ovel or cannot be considered to
"L" docum which clatte "O" docum	nent which may throw doubts on priority dalm(s) or his cited to establish the publication date of another on or other special reason (as specified) ment referring to an oral disclosure, use, exhibition or means	'Y' document of particular relocation to considered to decument is combined w	when the document is taken alone evance; the claimed invention involve an inventive step when the with one or more other such docu-
	nent published prior to the international filing date but than the priority date claimed	in the art. *&* document member of the	
Date of the	actual completion of the international search	Date of mailing of the inte	malional search report
- -	15 April 2005	22/04/2005	•
	I mailing address of the ISA	Authorized officer	
	European Palent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epp nt, Fax: (+31-70) 340-3016	Pflugfelde	G. G. CAN
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#### FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.1

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1. X Claims Nos.: 18,19 because they relate to subject matter not required to be searched by this Authority, namely: The claims do not contain any searchable technical features
The Claims do not contain any searchable technical readures
Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful international Search can be carried out, specifically:  see FURTHER INFORMATION sheet PCT/ISA/210
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
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1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable daims.
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3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; It is covered by claims Nos.:
Remark on Protest  The additional search fees were accompanied by the applicant's protest.
No protest accompanied the payment of additional search fees.

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03081186	A	02-10-2003	GB 2386687 A AU 2003219280 A1 WO 03081186 A2	24-09-2003 08-10-2003 02-10-2003
US 4495411	Α	22-01-1985	NONE	وبنا سے انساز ایمیا نہیں جین سے نہیں سے انساز ایمیا ہیں ہیں۔
US 4799752	A	24-01-1989	NONE	